PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P038154WO	FOR FURTHER ACTION as we	see Form PCT/ISA/220 Il as, where applicable, item 5 below.			
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/GB2004/001374	25/03/2004	28/03/2003			
Applicant					
AXORDIA LIMITED					
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Searching Aut transmitted to the International Bureau.	hority and is transmitted to the applicant			
This International Search Report consi	sts of a total ofsheets.				
X It is also accompanied	by a copy of each prior art document cited in this	report.			
A. Baria of the mineral	· · · · · · · · · · · · · · · · · · ·				
	he international search was carried out on the bas unless otherwise indicated under this item.	sis of the international application in the			
The internation this Authority (nal search was carried out on the basis of a transle Rule 23.1(b)).	ation of the international application furnished to			
b. X With regard to any nuc	cleotide and/or amino acid sequence disclosed	in the international application, see Box No. I.			
2. X Certain claims were f	Certain claims were found unsearchable (See Box II).				
3. X Unity of invention is	acking (see Box III).				
4. With regard to the title,					
	submitted by the applicant.				
the text has been estat	lished by this Authority to read as follows:	٠ ٠٠٠			
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		•			
5. With regard to the abstract,					
,	submitted by the applicant.				
<u></u>	lished, according to Rule 38.2(b), by this Authority	y as it appears in Box No. IV. The applicant			
may, within one month	from the date of mailing of this international searc	h report, submit comments to this Authority.			
6. With regards to the drawings,					
a. the figure of the drawings to be	published with the abstract is Figure No				
as suggested b	y the applicant.				
as selected by	this Authority, because the applicant failed to sugg	gest a figure.			
as selected by	this Authority, because this figure better character	izes the invention.			
b. X none of the figures is to	be published with the abstract.				

International application No.

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Box	No. I	Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)	
1.	With inver	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed nation, the international search was carried out on the basis of:	ļ
	a.	type of material X a sequence listing table(s) related to the sequence listing	
	b.	format of material X in written format X in computer readable form	
	c.	time of filing/furnishing contained in the international application as filed filed together with the international application in computer readable form X furnished subsequently to this Authority for the purpose of search	
2.	х	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.	í
3.	Additi	ional comments:	
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
Although claims 1-4 and 17-21 encompass or are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.				
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:				
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows:				
see additional sheet				
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.				
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.				
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
4. X No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-25 (all partially)				
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.				

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

Invention 1.: Claims 1-25 (all partially)

An RNAi molecule targeting Oct4 (fig.9); nucleic acids comprising and expressing it, and their use in the inhibition of cancer cell division.

Inventions 2. to 8.: Claims 1-25 (all partially)

As for invention 1., but concerning respectively the target nucleic acid sequences outlined in figures 10 to 16.

International Application No

PCT/GB2004/001374 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/11 A61K31/713 A61K48/00 A61P35/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) C12N A61K A61P IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. WO 02/16620 A (ANDREWS PETER; WALSH JAMES (GB); GOKHALE PAUL (GB); UNIV SHEFFIELD Χ 5 - 14(G) 28 February 2002 (2002-02-28) the whole document Х WO 03/012082 A (ANDREWS PETER : AXORDIA 5-14 LTD (GB); WALSH JAMES (GB); GOKHALE PAUL (GB)) 13 February 2003 (2003-02-13) the whole document Υ 1-4. 15 - 25-/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the state. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 12, 01, 2005 8 September 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

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Andres, S

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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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X	DATABASE MEDLINE [Online] US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; March 2003 (2003-03), MENG GUO-LIANG ET AL: "[RNA interference in three ES cell lines from different mouse strains]" XP002295358 Database accession no. NLM12621548 abstract & SHENG WU HUA XUE YU SHENG WU WU LI XUE BAO ACTA BIOCHIMICA ET BIOPHYSICA SINICA. MAR 2003, vol. 35, no. 3, March 2003 (2003-03), pages 238-246, ISSN: 0582-9879	5,8-11,
4	WO 00/22136 A (CANJI INC) 20 April 2000 (2000-04-20) cited in the application the whole document	14-16
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C.(Continua Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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